

1400 - May 9, 1961

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/9/61

Week Ending 5/8/61

WEATHER Temperatures were again below normal for the week, six degrees in the east and nine degrees in the west. Freezing temperatures were general over much of the State Tuesday morning, with the extreme west remaining quite cool.

The highlight of the week was the rain that fell over all of the State. It fell over the western half during the first of the week and over the eastern half during the last half. Amounts ranged from about 1/2 inch in the northwest to nearly 3 inches in the southeast.

Some western stations reported snow on Tuesday. Damaging winds and some hail were reported in the southeast on Friday.

Average temperatures for April were 2 to 6 degrees below normal. Precipitation during the first half of the month was near normal, the final half had only scattered light showers.

CROPS Moderate to heavy precipitation throughout most of the State replenished surface moisture supplies. Applying fertilizer on corn and milo ground was a major field activity. Corn planting started in the main areas of production. However, only a fraction of the State's total acreage was planted by the end of the week.

Wheat prospects improved following the rains. Tillering is generally normal the exception being light tillering in some Central and South Central areas. Root development is good throughout the State. Serious wind erosion has taken place in some fields with light soils in the Panhandle. Timely rains will be needed to hold the prospects at the present high level as a recent soil moisture survey indicated a fourth less moisture stored in the soil than at the same time last year.

Insect infestation in wheat and alfalfa continues to cause concern. However, reports indicate damage has been light in most fields. Most of the sugar beet acreage lost because of high velocity winds has been replanted.

LIVESTOCK Livestock were being moved into summer ranges in increasing numbers. Pasture and range grasses continued to develop slowly because of unseasonably cool weather. The recent rains would promote rapid growth if temperatures were higher. The new calf crop is doing fine and stock cattle are making normal gains. Demand for feeding and breeding stock is strong.

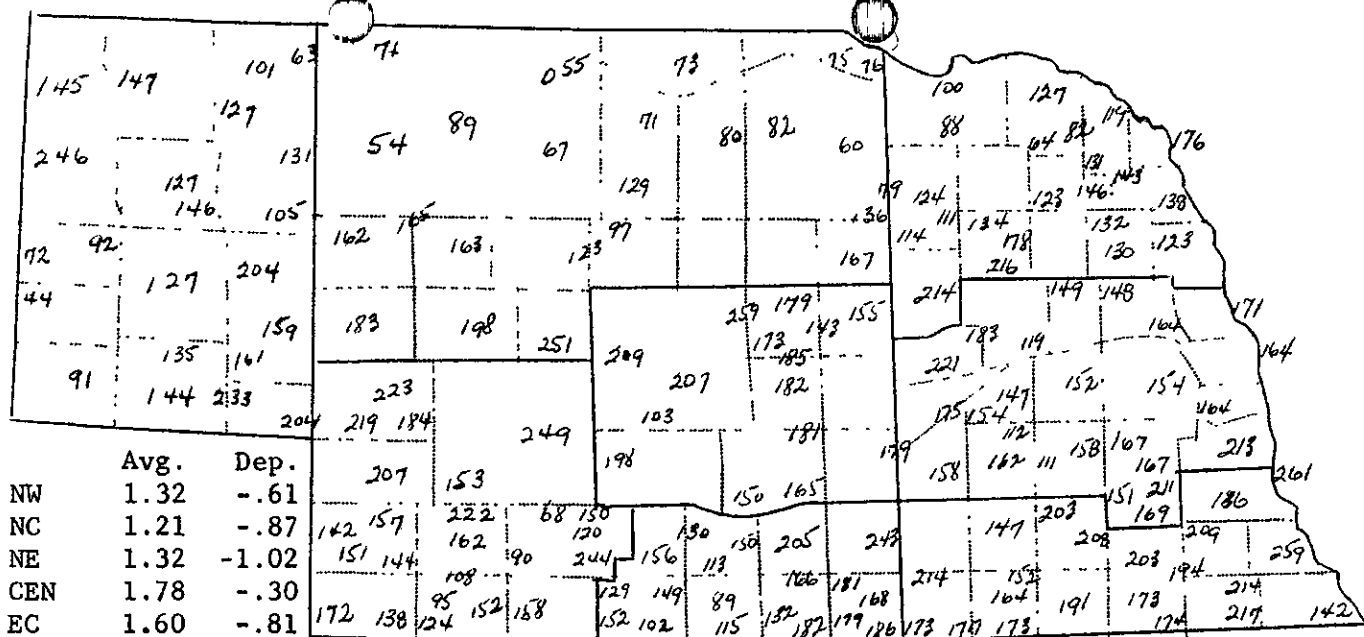
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 8, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.44	Burwell	1.00	Chadron	.46
Lincoln	1.35	North Platte	.65	Imperial	.76
Norfolk	1.07	Valentine	.47	Scottsbluff	.16
Omaha	1.00			Sidney	.13
Sioux City	1.02				

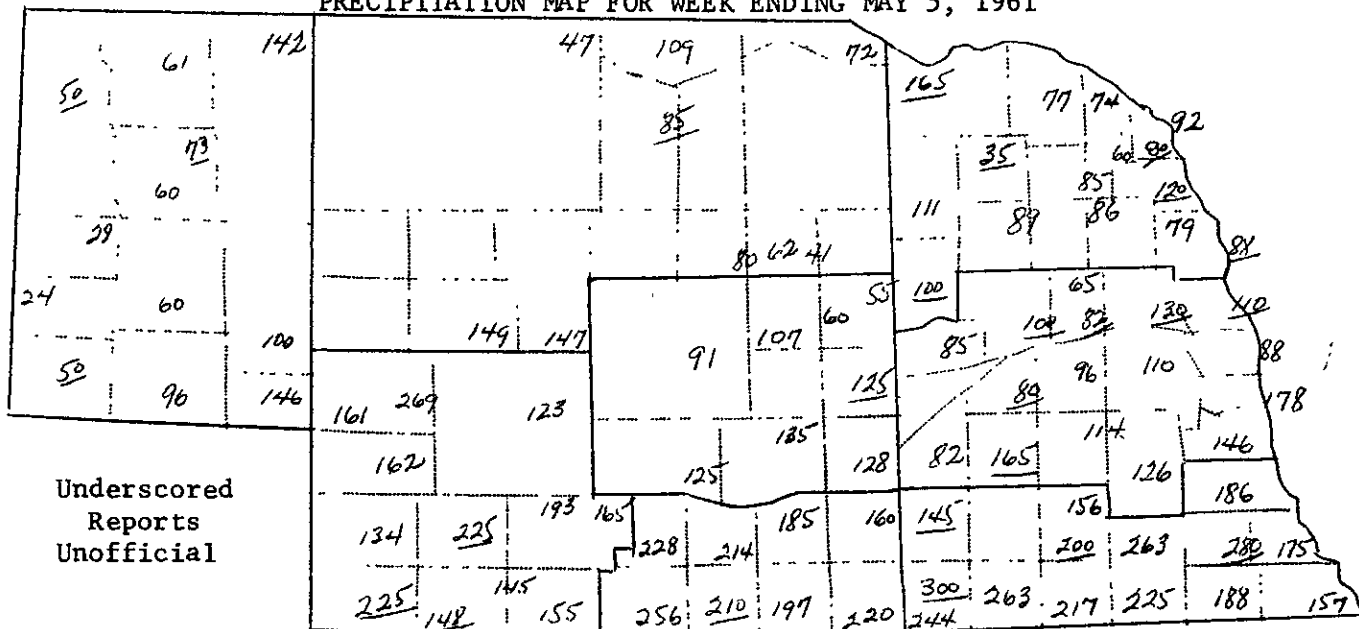
Precipitation, April 1 - May 5, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total Past Week	.83	.88	.84	1.20	1.09	1.85	2.10	2.06
Total since April 1	1.93	2.33	2.43	2.79	2.78	3.47	3.99	4.01
Long-time Avg. since April 1	2.23	2.51	2.79	2.50	2.96	2.44	2.65	3.17

PRECIPITATION MAP FOR MONTH OF APRIL 1961



PRECIPITATION MAP FOR WEEK ENDING MAY 5, 1961



Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		May		2nd		3rd		4th		5th		6th		7th		8th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	55	38	50	42	44	36	42	42	57	33	69	34	65	35		
	Scottsbluff	57	34	58	39	44	37	42	37	58	31	64	39	64	33		
	Sidney	48	36	55	37	43	34	40	35	53	32	66	36	66	33		
NC	Burwell	57	27	59	44	56	40	44	42	50	41	73	48				
	Valentine	57	28	54	39	45	--	42	40	48	43	72	49	68	37		
NE	Norfolk	55	26	63	45	59	--	53	43	55	48	74	55	59	46		
	Sioux City	59	30	63	44	64	--	59	45	53	52	73	51	63	46		
CEN	Grand Island	56	28	61	48	57	--	46	44	56	43	72	54	69	47		
EC	Lincoln	58	31	64	49	58	48	51	44	60	50	74	49	74	50		
	Omaha	57	31	62	46	59	--	54	44	57	52	71	50	70	47		
SW	Imperial	44	40	57	39	44	38	43	31	51	36	68	45	66	38		
	North Platte	50	33	48	41	49	--	43	40	49	35	70	48	69	44		

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